

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,023,136 B2
APPLICATION NO. : 10/621023
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INVENTOR(S) : Junichi Hibino et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TITLE PAGE, ITEM

(75)Inventors: Junichi Hibino, Neyagawa (JP), Yoshiki Sasaki, Shijounawate (JP)
--, Katuyoshi Yamashita, Katano (JP), Masafumi Ookawa, Neyagawa (JP), and Tetsuo
Hori, Kawachinagano (JP)-- is added.

Signed and Sealed this

Twenty-third Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office